

FIBERGLASS TANKS

Rectangular, Lightweight, Versatile

Orenco Composites[™] fiberglass-reinforced polymer (FRP) rectangular tanks are storage and process vessels that are versatile enough to be configured for a number of applications.

They are vacuum-infused molded as a single-piece, providing a high-strength, seamless vessel. The unique foam-core structural wall is integrally insulated (R24 or greater), stiff, and strong — enough so that they can be buried or sit above ground.

Our fiberglass rectangular tanks are customizable for a wide range of temporary or permanent applications, including various waster and wastewater processes. Pumping systems, filtration, slide rails, tank baffles, access covers, hatches, ladders, railings, and other accessories help customize our fiberglass rectangular tanks for your specific tankage needs.

For more information about our insulated, fiberglass rectangular tanks and how they can work for your project, contact Orenco CompositesTM today.



FIBERGLASS TANKS

APPLICATIONS

- MBRs, SBRs, MBBRs
- Other Treatment Technologies & Processes
- Potable and Non-Potable Water Storage
- Primary Sewage Treatment and Storage
- Sludge Storage
- Chemical Storage

Specifications

- Capacity: 300-40,000 gal. (1.1-151.4 m³)
- Standard widths: 7.5 or 10 ft (2.3 or 3.0 m)
- Lengths: 5-50 ft (1.5-15.2 m)
- Standard wall thickness: 4 in. (100 mm)
- Custom sizes available



Wide Range of Features and Available Options



Features

- Single-piece, closed-molded vessel
- Corrosion-resistant
- Varied resins based on application
- R-24 Insulation Value (RSI 4.2)
- Permanent or temporary installation
- Above-ground or below-ground installation
- Custom coatings and colors

Options

- Safety railings and ladders
- Integrated control rooms
- Access covers and hatches
- Baffles
- Slide rail systems
- Pumping and filtration systems
- Open top with grating and platforms



